

101538, 3252 sk

FILE 'HOME' ENTERED AT 11:56:12 ON 03 SEP 2007

FILE 'REGISTRY' ENTERED AT 11:56:28 ON 03 SEP 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4  
DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

New CAS Information Use Policies, enter **HELP USAGETERMS** for details.

**TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007**

Please note that search-term pricing does apply when conducting SmartSELECT searches.

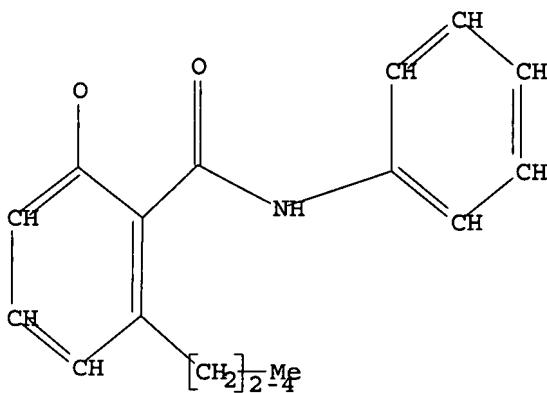
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\823.str

## L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:56:44 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 97 TO ITERATE

100.0% PROCESSED 97 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1350 TO 2530  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 ful  
FULL SEARCH INITIATED 11:56:49 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2223 TO ITERATE

100.0% PROCESSED 2223 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

FILE 'HOME' ENTERED AT 12:17:37 ON 03 SEP 2007

=> file req

COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:17:48 ON 03 SEP 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4  
DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

$\Rightarrow$

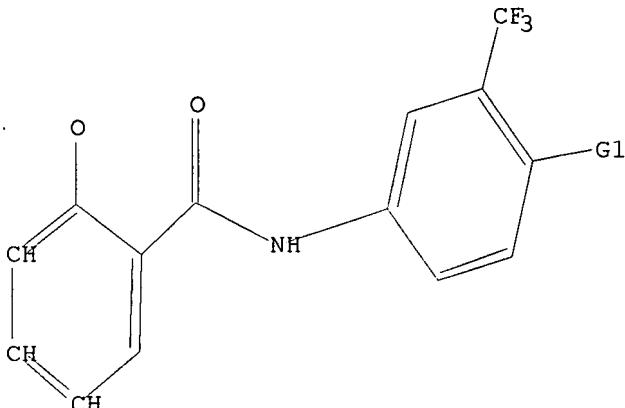
Uploading C:\Program Files\Stnexp\Queries\8238.str

## L1 STRUCTURE UPLOADED

=> d

## L1 HAS NO ANSWERS

L1 STR



G1 CN,NO2,X

Structure attributes must be viewed using STN Express query or selection.

=> s 11  
SAMPLE SEARCH INITIATED 12:18:10 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 59 TO ITERATE

100.0% PROCESSED 59 ITERATIONS ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 720 TO 1640  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

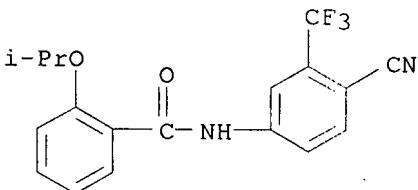
=> s 11 ful  
FULL SEARCH INITIATED 12:18:15 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1478 TO ITERATE

100.0% PROCESSED 1478 ITERATIONS ANSWERS  
SEARCH TIME: 00.00.01

L3 36 SEA SSS FUL L1

=> d 13 1-36

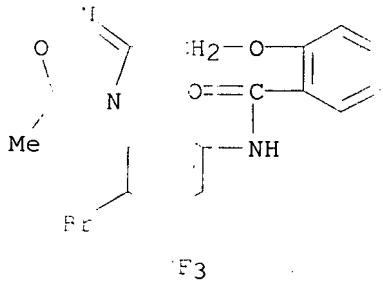
L3 ANSWER 1 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 938193-71-6 REGISTRY  
ED Entered STN: 21 Jun 2007  
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-[(5-methyl-1,2,4-oxadiazol-3-yl)methoxy]- (CA INDEX NAME)  
MF C18 H15 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

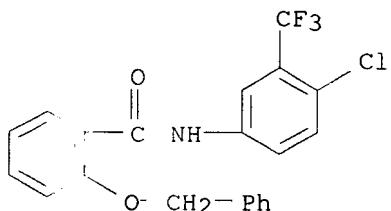
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 930459-44-2 REGISTRY  
ED Entered STN: 17 Apr 2007  
CN Benzamide, N-[4-bromo-3-(trifluoromethyl)phenyl]-2-[(5-methyl-1,2,4-oxadiazol-3-yl)methoxy]- (CA INDEX NAME)  
MF C18 H13 Br F3 N3 O3  
SR Chemical Library  
Supplier: Enamine  
LC STN Files: CHEMCATS



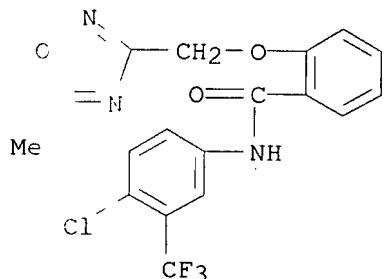
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 3 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 9288-2-21-1 REGISTRY  
 ED Entered STN: 03 Apr 2007  
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-(phenethoxy)-(CA INDEX NAME)  
 MF C21 H15 Cl F3 N O2  
 SR Chemical Library  
 Supplier: AsisChem Inc.



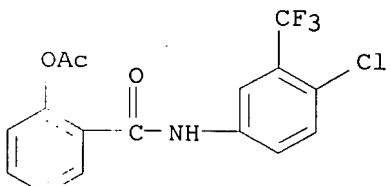
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 4 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 927292-66-8 REGISTRY  
 ED Entered STN: 18 Mar 2007  
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-[(5-methyl-1,2,4-oxadiazol-3-yl)methoxy]-(CA INDEX NAME)  
 MF C18 H13 Cl F3 N3 O3  
 SR Chemical Library  
 Supplier: UkrOrgSynthesis  
 LC STN Files: CHEMCATS



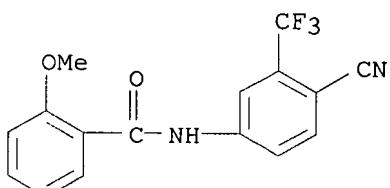
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 5 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 883264-00-4 REGISTRY  
 ED Entered STN: 08 May 2006  
 CN Benzamide, 2-(acetyloxy)-N-[4-chloro-3-(trifluoromethyl)phenyl]- (9CI)  
     (CA INDEX NAME)  
 MF C16 H11 Cl F3 N O3  
 SR Chemical Library  
     Supplier: AKos Consulting and Solutions GmbH  
 LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

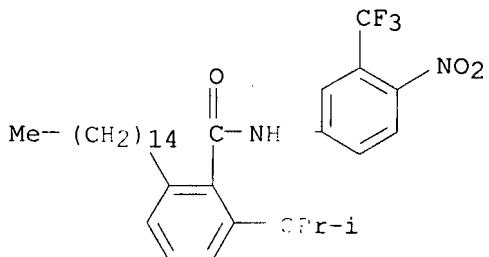
L3 ANSWER 6 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 709676-63-1 REGISTRY  
 ED Entered STN: 14 Jul 2004  
 CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-methoxy- (CA INDEX  
     NAME)  
 MF C16 H11 F3 N2 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

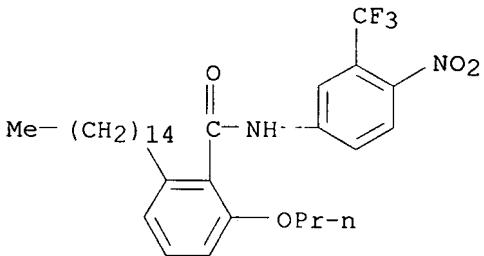
L3 ANSWER 7 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-61-9 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-nitro-3-(trifluoromethyl)phenyl]-2-pentadecyl- (CA INDEX NAME)  
MF C32 H45 F3 N 04  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPA/FULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-60-8 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-nitro-3-(trifluoromethyl)phenyl]-2-pentadecyl-6-propoxy- (9CI) (CA INDEX NAME)  
MF C32 H45 F3 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPA/FULL

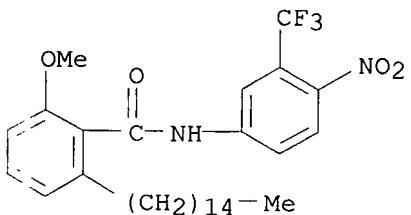


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-59-5 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, 2-methoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]-6-pentadecyl- (CA INDEX NAME)

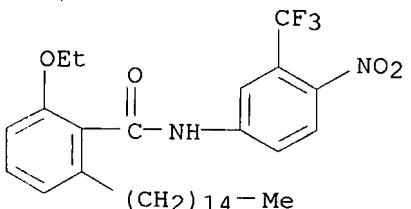
MF C30 H41 F3 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOX CENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

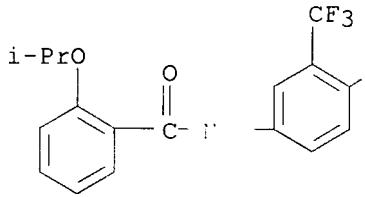
L3 ANSWER 10 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-58-4 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, 2-ethoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]-6-pentadecyl- (CA INDEX NAME)  
MF C31 H43 F3 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

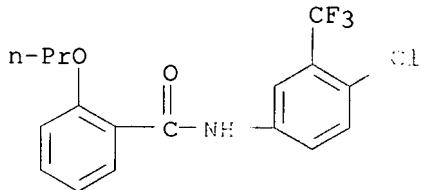
L3 ANSWER 11 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-57-3 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-(1-methylethoxy)- (CA INDEX NAME)  
MF C17 H15 Cl F3 N O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

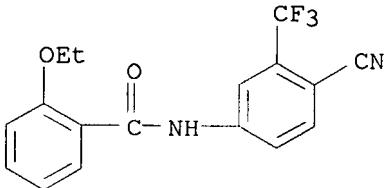
L3 ANSWER 1 OF 36 REGISTRY COPYRIGHT 2007 ACS STN  
 RN 709676-5 REGISTRY  
 ED Entered STN: 14 Jul 2004  
 CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-propoxy- (9CI) (CA INDEX NAME)  
 MF C17 H15 F3 N O2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

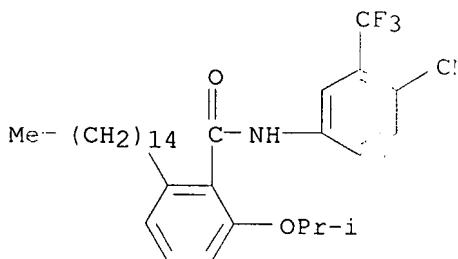
L3 ANSWER 13 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
 RN 709676-55-1 REGISTRY  
 ED Entered STN: 14 Jul 2004  
 CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-ethoxy- (CA INDEX NAME)  
 MF C17 H13 F3 N2 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES FILE CA (1907 TO DATE)  
2 REFERENCES FILE CAPLUS (1907 TO DATE)

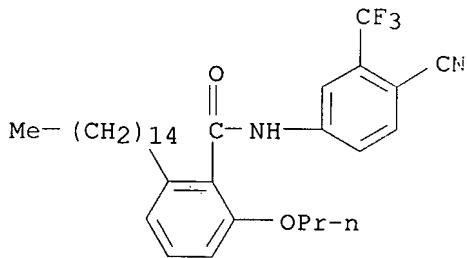
L3 ANSWER 14 OF 36 REGIST COPYRIGHT 2007 ACS on STN  
RN 709676-54-0 REGISTRY  
ED Entered STN: 14 Jul 2007  
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-(1-methylethoxy)-6-pentadecyl- (CA INDEX NAME)  
MF C33 H45 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES FILE CA (1907 TO DATE)  
2 REFERENCES FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 36 REGIST COPYRIGHT 2007 ACS on STN  
RN 709676-53-9 REGISTRY  
ED Entered STN: 14 Jul 2007  
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-pentadecyl-6-propoxy- (9CI) (CA INDEX NAME)  
MF C33 H45 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

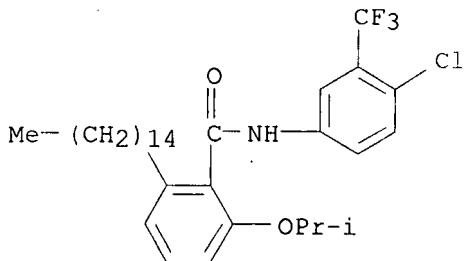


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 36 REGIST COPYRIGHT 2007 ACS on STN  
RN 709676-52-8 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-(1-methylethoxy)-6-pentadecyl- (CA INDEX NAME)

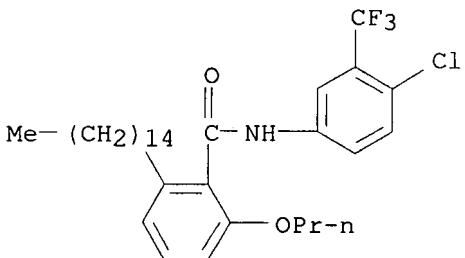
MF C32 H45 Cl F3 N O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

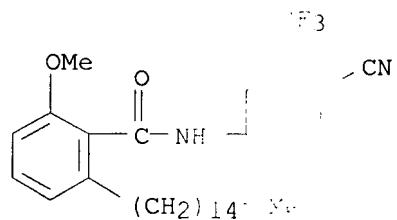
L3 ANSWER 17 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-51-7 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-pentadecyl-6-propoxy-  
(9CI) (CA INDEX NAME)  
MF C32 H45 Cl F3 N O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

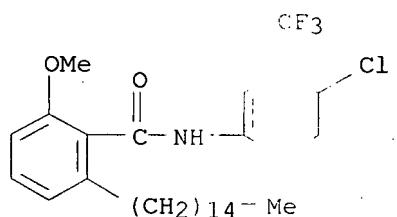
L3 ANSWER 18 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-50-6 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-methoxy-6-pentadecyl-  
(CA INDEX NAME)  
MF C31 H41 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (190 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

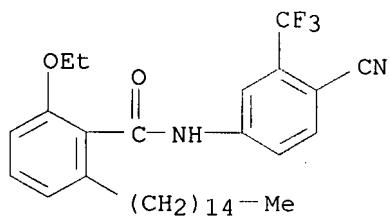
L3 ANSWER 19 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-49-3 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-methoxy-6-pentadecyl-  
(CA INDEX NAME)  
MF C30 H41 Cl F3 N O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USIATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

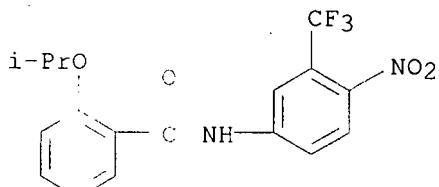
L3 ANSWER 20 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-48-2 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-ethoxy-6-pentadecyl-  
(CA INDEX NAME)  
MF C32 H43 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

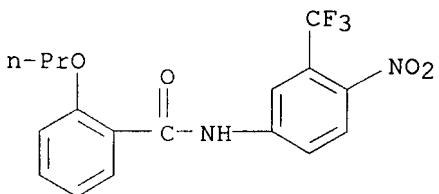
L3 ANSWER 21 OF 36 REGISTRY COPYRIGHT 2007 on STN  
RN 709676-47-1 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, 2-(1-methylethoxy)-N-[4-nitro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)  
MF C17 H15 F3 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATE



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 36 REGISTRY COPYRIGHT 2007 on STN  
RN 709676-46-0 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-nitro-3-(trifluoromethyl)phenyl]-2-propoxy- (9CI) (CA INDEX NAME)  
MF C17 H15 F3 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATE

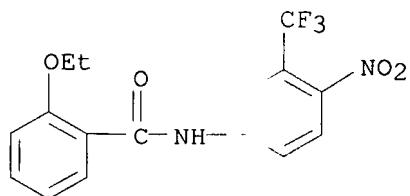


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-45-9 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, 2-ethoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)  
MF C16 H13 F3 N2 O4

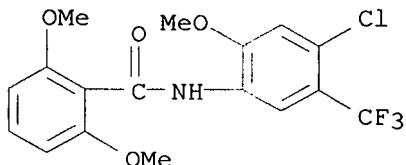
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

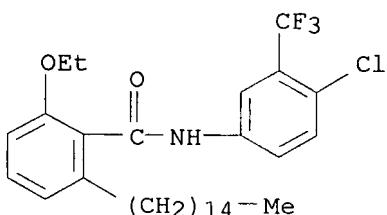
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 658065-64-6 REGISTRY  
ED Entered STN: 04 Mar 2004  
CN Benzamide, N-[4-chloro-2-methoxy-5-(trifluoromethyl)phenyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)  
MF C17 H15 Cl F3 N O4  
SR Chemical Library  
Supplier: Maybridge plc  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

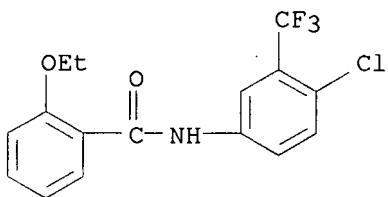
L3 ANSWER 25 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 586976-24-1 REGISTRY  
ED Entered STN: 17 Sep 2003  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy-6-pentadecyl- (CA INDEX NAME)  
MF C31 H43 Cl F3 N O2  
SR CA  
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

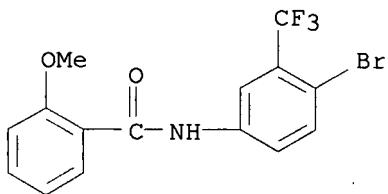
L3 ANSWER 26 OF 36 REGISTRY COPYRIGHT 200 ACS on STN  
RN 451491-47-7 REGISTRY  
ED Entered STN: 16 Sep 2002  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy- (CA INDEX NAME)  
MF C16 H13 Cl F3 N O2  
SR Chemical Library  
Supplier: Ambinter  
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



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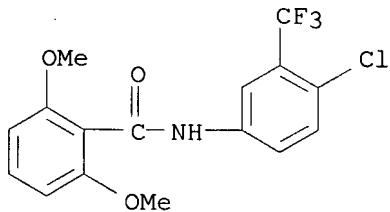
2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 331447-27-9 REGISTRY  
ED Entered STN: 16 Apr 2001  
CN Benzamide, N-[4-bromo-3-(trifluoromethyl)phenyl]-2-methoxy- (9CI) (CA INDEX NAME)  
MF C15 H11 Br F3 N O2  
SR Chemical Library  
Supplier: AsInEx  
LC STN Files: CHEMCATS



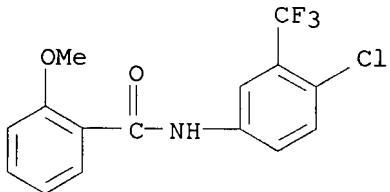
L3 ANSWER 28 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 316128-21-9 REGISTRY  
ED Entered STN: 23 Jan 2001  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2,6-dimethoxy- (9CI) (CA INDEX NAME)  
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SR Chemical Library  
Supplier: Otava  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

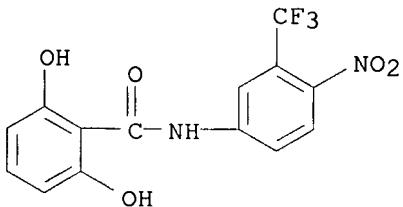
L3 ANSWER 29 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 316128-15-1 REGISTRY  
ED Entered STN: 23 Jan 2001  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-methoxy- (CA INDEX NAME)  
MF C15 H11 Cl F3 N O2  
SR Chemical Library  
Supplier: Otava  
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

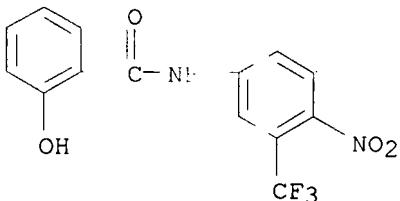
L3 ANSWER 30 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 117367-26-7 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN Benzamide, 2,6-dihydroxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)  
MF C14 H9 F3 N2 O5  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT



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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

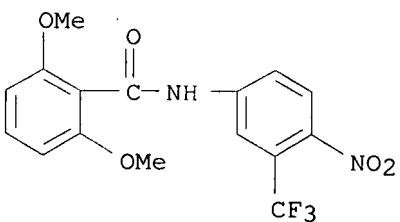
L3 ANSWER 32 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 117367-1-1 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN Benzamide, 2-hydroxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)  
MF C14 H9 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 117367-11-6 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN Benzamide, 2,6-dimethoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)  
MF C16 H13 F3 N2 O5  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

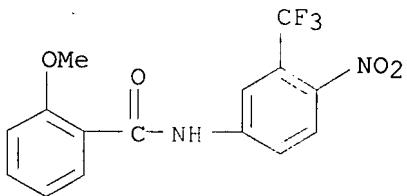


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 117367-11-0 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN Benzamide, 2-methoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

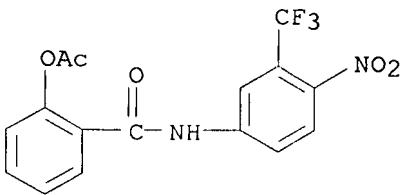
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SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



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3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

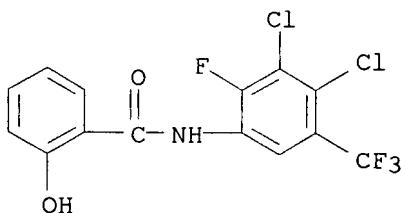
L3 ANSWER 34 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 41082-50-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzamide, 2-(acetyloxy)-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)  
MF C16 H11 F3 N2 O5  
LC STN Files: CA, CAPLUS, TOXCENTER



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1 REFERENCES IN FILE CA (1907 TO DATE)  
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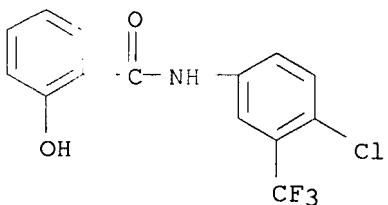
L3 ANSWER 35 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 2965-92-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN m-Salicylotoluidide, 4,5-dichloro- $\alpha,\alpha,\alpha,6$ -tetrafluoro- (7CI, 8CI) (CA INDEX NAME)  
MF C14 H7 Cl2 F4 N O2  
LC STN Files: CA, CAOLD, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 36 OF 36 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 169-74-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-hydroxy- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Salicylo-m-toluidide, 4'-chloro- $\alpha,\alpha,\alpha$ -trifluoro- (6CI, 8CI)  
MF C14 H9 Cl F3 N O2  
LC STN Files: CA, CAOLD, CAPLUS, CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
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SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

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DICTIONARY FILE UPDATES: 31 AUG 2007 HIGHEST RN 945948-91-4

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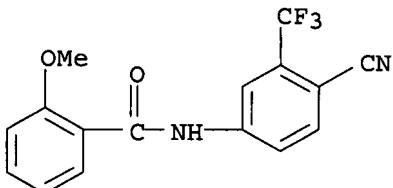
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqen/stndoc/properties.html>

=> s 709676-63-1  
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                 (709676-63-1/RN)

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 709676-63-1 REGISTRY  
ED Entered STN: 14 Jul 2004  
CN Benzamide, N-[4-cyano-3-(trifluoromethyl)phenyl]-2-methoxy- (CA INDEX  
NAME)  
MF C16 H11 F3 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

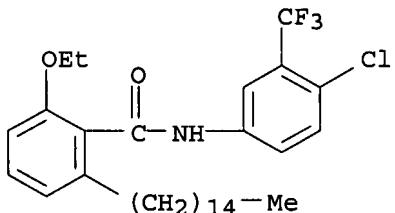
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L2 1 586976-24-1  
(586976-24-1/RN)

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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 586976-24-1 REGISTRY  
ED Entered STN: 17 Sep 2003  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy-6-pentadecyl-  
(CA INDEX NAME)  
MF C31 H43 Cl F3 N O2  
SR CA  
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



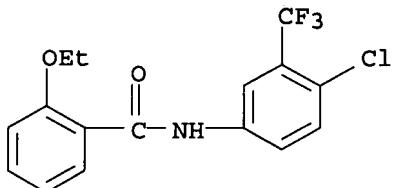
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4 REFERENCES IN FILE CA (1907 TO DATE)  
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=> s 451491-47-7  
L3 1 451491-47-7  
(451491-47-7/RN)

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 451491-47-7 REGISTRY  
ED Entered STN: 16 Sep 2002  
CN Benzamide, N-[4-chloro-3-(trifluoromethyl)phenyl]-2-ethoxy- (CA INDEX  
NAME)  
MF C16 H13 Cl F3 N O2  
SR Chemical Library  
Supplier: Ambinter  
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL



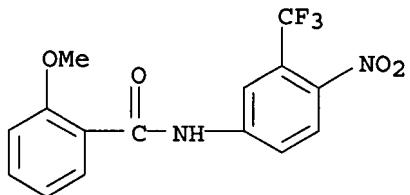
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2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L4 1 117367-11-0  
(117367-11-0/RN)

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 117367-11-0 REGISTRY  
ED Entered STN: 05 Nov 1988  
CN Benzamide, 2-methoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (CA INDEX  
NAME)  
MF C15 H11 F3 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	9.60	9.81

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FILE LAST UPDATED: 31 Aug 2007 (20070831/ED)

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<http://www.cas.org/infopolicy.html>

=> s 11  
L5 2 L1  
  
=> d 15 1-2

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2007:394172 CAPLUS  
DN 147:25783  
TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy  
AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan; Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana, Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.  
CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit, Light Scattering Laboratory, Chemistry and Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India  
SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534  
CODEN: JPCBFK; ISSN: 1520-6106  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2004:515708 CAPLUS  
DN 141:67296  
TI Modulators (inhibitors/activators) of histone acetyltransferases  
IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh  
PA Jawaharlal Nehru Centre for Advanced Scientific Research, India  
SO PCT Int. Appl., 39 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004053140	A2	20040624	WO 2003-IN389	20031212
	WO 2004053140	A3	20040916		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	IN 2002MA00925	A	20060519	IN 2002-MA925	20021212
	AU 2003288705	A1	20040630	AU 2003-288705	20031212
	EP 1590318	A2	20051102	EP 2003-780608	20031212
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2006167107	A1	20060727	US 2005-538328	20051223
PRAI	IN 2002-MA925	A	20021212		
	WO 2003-IN389	W	20031212		
OS	MARPAT 141:67296				

=> s 12  
L6 4 L2

=> d 16 1-4

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2007:705011 CAPLUS  
DN 147:125824  
TI Controlled release solid oral dosage form containing a histone deacetylase inhibitor and a medium chain fatty acid derivative as an absorption enhancer  
IN Cumming, Kenneth I.; Ramtoola, Zebunnissa; Leonard, Thomas Waymond  
PA Merrion Research I Limited, Ire.  
SO U.S. Pat. Appl. Publ., 35pp., Cont.-in-part of U.S. Ser. No. 510,560.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2007148228	A1	20070628	US 2006-450641	20060609
US 2003091623	A1	20030515	US 2000-510560	20000222
PRAI US 1999-121048P	P	19990222		
US 2000-510560	A2	20000222		

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2007:394172 CAPLUS  
DN 147:25783  
TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy  
AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan; Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana, Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.  
CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit, Light Scattering Laboratory, Chemistry and Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India  
SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534  
CODEN: JPCBFK; ISSN: 1520-6106  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2004:515708 CAPLUS  
DN 141:67296  
TI Modulators (inhibitors/activators) of histone acetyltransferases  
IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh  
PA Jawaharlal Nehru Centre for Advanced Scientific Research, India  
SO PCT Int. Appl., 39 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004053140	A2	20040624	WO 2003-IN389	20031212
WO 2004053140	A3	20040916		
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RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,			

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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,  
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
IN 2002MA00925 A 20060519 IN 2002-MA925 20021212  
AU 2003288705 A1 20040630 AU 2003-288705 20031212  
EP 1590318 A2 20051102 EP 2003-780608 20031212  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
US 2006167107 A1 20060727 US 2005-538328 20051223  
PRAI IN 2002-MA925 A 20021212  
WO 2003-IN389 W 20031212  
OS MARPAT 141:67296

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2003:380722 CAPLUS  
DN 139:207254  
TI Small Molecule Modulators of Histone Acetyltransferase p300  
AU Balasubramanyam, Karanam; Swaminathan, V.; Ranganathan, Anupama; Kundu,  
Tapas K.  
CS ReNAXEIPRION SIA. Lv., Mol. Viol. Fwnwr. Unir., Jawaharlal Nehru Center  
for Advanced Scientific Research, Bangalore, 560064, India  
SO Journal of Biological Chemistry (2003), 278(21), 19134-19140  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s 13  
L7 2 L3

=> d 17 1-2

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2007:394172 CAPLUS  
DN 147:25783  
TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering  
Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy  
AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan;  
Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana,  
Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.  
CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit,  
Light Scattering Laboratory, Chemistry and Physics of Materials Unit,  
Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India  
SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534  
CODEN: JPCBFK; ISSN: 1520-6106  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2004:515708 CAPLUS  
DN 141:67296  
TI Modulators (inhibitors/activators) of histone acetyltransferases  
IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh  
PA Jawaharlal Nehru Centre for Advanced Scientific Research, India  
SO PCT Int. Appl., 39 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004053140	A2	20040624	WO 2003-IN389	20031212
	WO 2004053140	A3	20040916		
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	IN 2002MA00925	A	20060519	IN 2002-MA925	20021212
	AU 2003288705	A1	20040630	AU 2003-288705	20031212
	EP 1590318	A2	20051102	EP 2003-780608	20031212
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
	US 2006167107	A1	20060727	US 2005-538328	20051223
PRAI	IN 2002-MA925	A	20021212		
	WO 2003-IN389	W	20031212		
OS	MARPAT 141:67296				

=&gt; s 14

L8 3 L4

=&gt; d 18 1-3

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2007:394172 CAPLUS  
 DN 147:25783  
 TI Activation of p300 Histone Acetyltransferase by Small Molecules Altering Enzyme Structure: Probed by Surface-Enhanced Raman Spectroscopy  
 AU Mantelingu, K.; Kishore, A. Hari; Balasubramanyam, K.; Kumar, G. V. Pavan; Altaf, M.; Swamy, S. Nanjunda; Selvi, Ruthrotha; Das, Chandrima; Narayana, Chandrabhas; Rangappa, K. S.; Kundu, Tapas K.  
 CS Transcription and Disease Laboratory, Molecular Biology and Genetics Unit, Light Scattering Laboratory, Chemistry and Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India  
 SO Journal of Physical Chemistry B (2007), 111(17), 4527-4534  
 CODEN: JPCBFK; ISSN: 1520-6106  
 PB American Chemical Society  
 DT Journal  
 LA English  
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2004:515708 CAPLUS  
 DN 141:67296  
 TI Modulators (inhibitors/activators) of histone acetyltransferases  
 IN Kundu, Tapas Kumar; Balasubramanyam, Karanam; Swaminathan, Venkatesh  
 PA Jawaharlal Nehru Centre for Advanced Scientific Research, India  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004053140	A2	20040624	WO 2003-IN389	20031212

hydroxyflutamide II and III were less active.

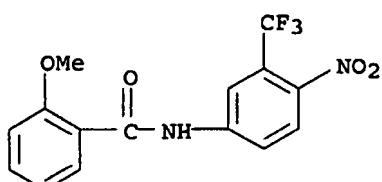
CC 25-19 (Benzene, Its Derivatives, and Condensed Benzenoid Compounds)  
 Section cross-reference(s): 2

IT 117367-11-0P 117367-12-1P 117367-13-2P 117367-14-3P  
 117367-15-4P 117367-16-5P 117367-17-6P 117367-18-7P 117367-19-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and demethylation of)

IT 117367-11-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and demethylation of)

RN 117367-11-0 HCPLUS

CN Benzamide, 2-methoxy-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA  
 INDEX NAME)



(S)- compound of claim 7

L101 ANSWER 38 OF 44 HCPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1986:197534 HCPLUS <>LOGINID:20061006>>  
 DOCUMENT NUMBER: 104:197534  
 TITLE: Diethylmethyl{2-[p-(o-octyloxybenzamido)benzoyloxy]ethyl}ammonium bromide (I) and diethylmethyl{2-[p-(o-propyloxybenzamido)benzoyloxy]ethyl}ammonium bromide (II)  
 AUTHOR(S): Dapporto, Paolo; Sega, Alessandro  
 CORPORATE SOURCE: Dip. Energ., Univ. Firenze, Florence, 50139, Italy  
 SOURCE: Acta Crystallographica, Section C: Crystal Structure Communications (1986), C42(4), 474-8  
 CODEN: ACSCEE; ISSN: 0108-2701  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 AB Title compound I is monoclinic, space group P21/c, with a 19.023(6), b 16.767(5), c 9.497(4) Å, and β 94.57(5)°; Z = 4; for dc = 1.239. The final R = 0.079 for 1379 reflections. Title compound II is triclinic, space group P.hivin.1, with a 15.929(9), b 8.261(5), c 9.417(6) Å, α 89.916(4), β 96.954(4), and γ 89.188(4)°; Z = 2 for dc = 1.332. The final R = 0.047 for 2114 reflections. The structures of I and II are quite similar: the benzoanilide moieties are nearly planar; the quaternary N side chains show the same trans-trans-gauche trend for the corresponding torsional angles. The only remarkable difference lies in the orientation of their alkyloxy chains. In I the ends of the 2 side chains are spatially closely related giving to the mol. a 'loop' conformation. Atomic coordinates are given.  
 CC 75-8 (Crystallography and Liquid Crystals)  
 Section cross-reference(s): 25  
 IT 26095-59-0 51444-54-3  
 RL: PRP (Properties)  
 (structure of)

10/5/2023

WO 2004053140 A3 20040916  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,  
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,  
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
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TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG  
IN 2002MA00925 A 20060519 IN 2002-MA925 20021212  
AU 2003288705 A1 20040630 AU 2003-288705 20031212  
EP 1590318 A2 20051102 EP 2003-780608 20031212  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
US 2006167107 A1 20060727 US 2005-538328 20051223  
PRAI IN 2002-MA925 A 20021212  
WO 2003-IN389 W 20031212  
OS MARPAT 141:67296

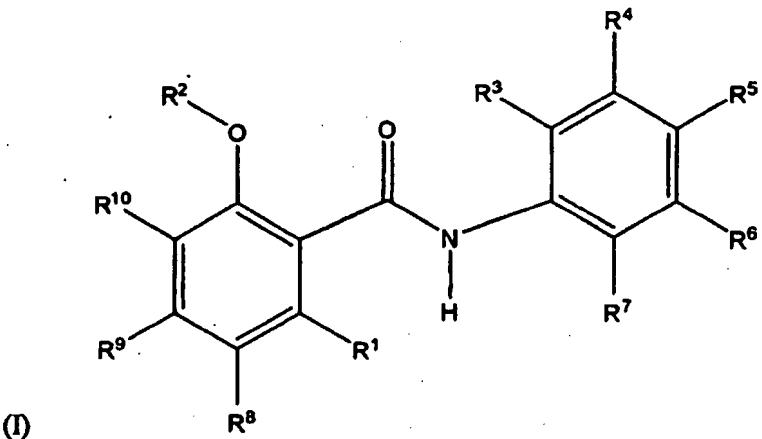
L8 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1988:610640 CAPLUS  
DN 109:210640  
TI Development of potential nonsteroidal antiandrogens: N-[4-nitro-3-(trifluoromethyl)phenyl]cyclohexanecarboxamides and -benzamides and N-(3,4-dichlorophenyl)- and N-(3,4,5-trichlorophenyl)benzamides  
AU Humm, Alfred W.; Schneider, Martin R.  
CS Inst. Pharm., Univ. Regensburg, Regensburg, D-8400, Fed. Rep. Ger.  
SO Archiv der Pharmazie (Weinheim, Germany) (1988), 321(7), 419-22  
CODEN: ARPMAS; ISSN: 0365-6233  
DT Journal  
LA German  
OS CASREACT 109:210640

## AMENDMENTS TO THE CLAIMS

Please delete all prior lists of claims in the application and insert the following list of claims:

1-4 (CANCELED).

✓ 5. (CURRENTLY AMENDED) A compound of structural formula (I) for use as an activator of histone acetyltransferases:



wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>3</sub>- to C<sub>16</sub>-alkyl and C<sub>4</sub>-C<sub>3</sub>- to C<sub>16</sub>-alkene;

R<sup>2</sup> is selected from the group consisting of hydrogen, and C<sub>1</sub>- to C<sub>6</sub>-alkyl;

R<sup>3</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>4</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>5</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>,

F, Cl, I, and;

R<sup>6</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN; and

R<sup>8</sup>, R<sup>9</sup>, and R<sup>10</sup> are independently selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>16</sub>-alkyl, C<sub>1</sub>- to C<sub>16</sub>-alkene, and C<sub>1</sub>- to C<sub>16</sub>-alkoxy;  
and salts thereof.

*V6.* (CURRENTLY AMENDED) The compound of claim *5*, wherein:

R<sup>1</sup> is selected from the group consisting of methyl, ethyl, n-propyl, isopropyl, n-butyl, t-butyl, C<sub>8</sub>H<sub>18</sub>, C<sub>15</sub>H<sub>26</sub>, C<sub>15</sub>H<sub>28</sub>, C<sub>15</sub>H<sub>30</sub>, and C<sub>15</sub>H<sub>32</sub>;

R<sup>2</sup> is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl;

R<sup>3</sup> is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>4</sup> is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>5</sup> is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, and I;

R<sup>6</sup> is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN; and

R<sup>7</sup> is selected from the group consisting of H, methyl, ethyl, n-propyl, isopropyl, n-butyl and t-butyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN.

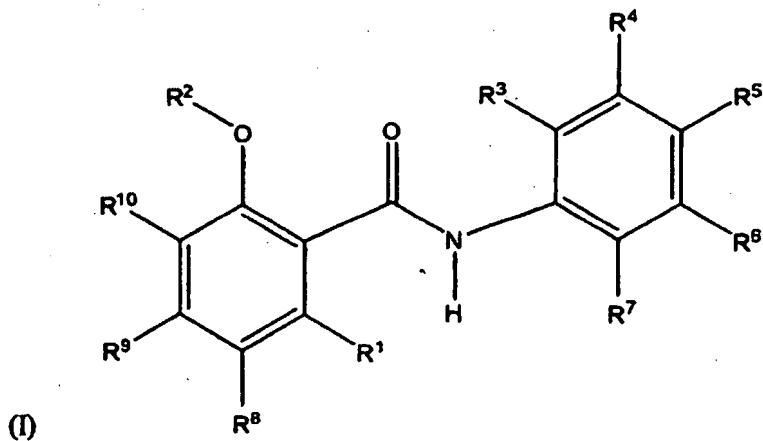
*V7.* (PREVIOUSLY PRESENTED) A compound selected from the group consisting of:

N-(4-nitro-3-trifluoromethyl-phenyl)-2-ethoxy-benzamide;

N-(4-nitro-3-trifluoromethyl-phenyl)-2-propoxy-benzamide;  
N-(4-nitro-3-trifluoromethyl-phenyl)-2-isopropoxy-benzamide;  
N-(4-chloro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;  
N-(4-cyano-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;  
N-(4-chloro-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;  
N-(4-cyano-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;  
N-(4-chloro-3-trifluoromethyl-phenyl)-2-n-propoxy-6-pentadecyl-benzamide;  
N-(4-chloro-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;  
N-(4-cyano-3-trifluoromethyl-phenyl)-2-n-propoxy-6-pentadecyl-benzamide;  
N-(4-cyano-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;  
N-(4-chloro-3-trifluoromethyl-phenyl)-2-ethoxy-benzamide;  
N-(4-cyano-3-trifluoromethyl-phenyl)-2-ethoxy-benzamide;  
N-(4-chloro-3-trifluoromethyl-phenyl)-2-methoxy-benzamide;  
N-(4-cyano-3-trifluoromethyl-phenyl)-2-methoxy-benzamide;  
N-(4-chloro-3-trifluoromethyl-phenyl)-2-n-propoxy-benzamide;  
N-(4-cyano-3-trifluoromethyl-phenyl)-2-n-propoxy-benzamide;  
N-(4-nitro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;  
N-(4-nitro-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;  
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;  
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;  
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;  
N-(4-fluoro-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;  
N-(4-iodo-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;  
N-(4-iodo-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;  
N-(4-iodo-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;  
N-(4-iodo-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;  
N-(4-bromo-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;

N-(4-bromo-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;  
N-(4-bromo-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;  
N-(4-bromo-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;  
N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-methoxy-6-pentadecyl-benzamide;  
N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-ethoxy-6-pentadecyl-benzamide;  
N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide;  
N-(4-carboxylic-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;  
N-(4-nitro-3-trifluoromethyl-phenyl)-2-propoxy-6-pentadecyl-benzamide; and  
N-(4-nitro-3-trifluoromethyl-phenyl)-2-isopropoxy-6-pentadecyl-benzamide;  
and salts thereof.

8. (CURRENTLY AMENDED) A compound of structural formula (I):



wherein R<sup>1</sup> is selected from the group consisting of C<sub>14</sub>- to C<sub>16</sub>-alkyl and C<sub>14</sub>- to C<sub>16</sub>-alkenyl; R<sup>2</sup>, R<sup>3</sup>, R<sup>5</sup> and R<sup>10</sup> are defined such that the ring moiety to which R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>5</sup> and R<sup>10</sup> are attached defines a moiety selected from the group consisting of anacardic acid, anacardic aldehyde, anacardic alcohol, 2-ethoxy-6-pentadecyl-benzoic acid, cardanol, and cardol;

R<sub>2</sub> is selected from the group consisting of hydrogen, methyl, and ethyl;

R<sup>3</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>,

F, Cl, I, and CN;

R<sup>4</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>5</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, and I;

R<sup>6</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN; and

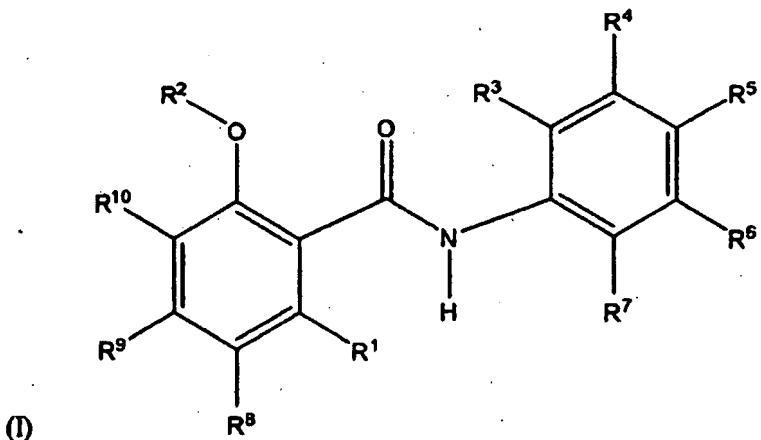
R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>8</sup> and R<sup>10</sup> are hydrogen; and

R<sup>9</sup> is selected from the group consisting of hydrogen and hydroxy;

and salts thereof.

✓ o. (CURRENTLY AMENDED) A compound of structural formula (I):



wherein R<sup>1</sup> is selected from the group consisting of C<sub>12</sub>- to C<sub>16</sub>-alkyl and C<sub>12</sub>- to C<sub>16</sub>-

**alkene, and R<sub>2</sub>, R<sub>8</sub>, R<sub>9</sub> and R<sub>10</sub> are hydrogen:**

R<sup>2</sup> is selected from the group consisting of hydrogen, and C<sub>1</sub>- to C<sub>6</sub>-alkyl;

R<sup>3</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>4</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>5</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, and I;

R<sup>6</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN;

R<sup>7</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>6</sub>-alkyl, CF<sub>3</sub>, CCl<sub>3</sub>, Cl<sub>3</sub>, F, Cl, I, and CN; and

R<sup>8</sup>, R<sup>9</sup>, and R<sup>10</sup> are independently selected from the group consisting of hydrogen, C<sub>1</sub>- to C<sub>16</sub>-alkyl, C<sub>1</sub>- to C<sub>16</sub>-alkene, and C<sub>1</sub>- to C<sub>16</sub>-alkoxy;  
and salts thereof.

10. - 13. (CANCELED)

*S* 14. (PREVIOUSLY PRESENTED) A pharmaceutical composition for treating cancer, acquired immune deficiency syndrome (AIDS), HIV infection, and asthma, the composition comprising an anti-cancer-, anti-AIDS-, anti-HIV- or anti-asthma-effective amount of a compound of claim 5 or a pharmaceutically suitable salt thereof, in combination with a pharmaceutically suitable carrier.

15. (CANCELED)

16. (CANCELED)